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## ABSTRACT OF THE DISCLOSURE

In one embodiment, a distributed simulation system may include a first node configured to participate in a simulation and a second node configured to transmit a hot pull command designating the first node. The first node does not participate in the simulation responsive to the hot pull command. In another embodiment, A distributed simulation system may include a first node configured to participate in a simulation and a second node configured to transmit a hot plug command designating the first node. The first node does not participate in the simulation prior to the hot plug command.

Additionally, the first node begins participation in the simulation responsive to the hot plug command.